Fig. 1

Flowchart content:

Start
↓
Identify test initiator — 2
↓
Select drivers matching test initiator — 4
↓
Determine driver application order — 6
↓
Load drivers into memory — 8
↓
N ↑ Received file scan request — 10
↓ Y
Scan? — 12
↓ N →
↓ Y
Apply selected drivers in determined order — 16
↓
Pass? — 18 N →
Y →
Return pass result — 14
— 20
↓
End

File type to be scanned	Driver Type				
	Embedded HTML	Macro	General	Trojans/worms	Grunt
Executable Files			✓	✓	✓
Documents	✓	✓	✓	✓	✓
EMails Attachment		✓	✓	✓	✓
EMail Bodies	✓				

Fig. 2

Priority Ordering

Newly released

Highly infectious

Highly damaging

Wide spread

Quick to scan

General

Rare

Slow to scan

Fig. 3
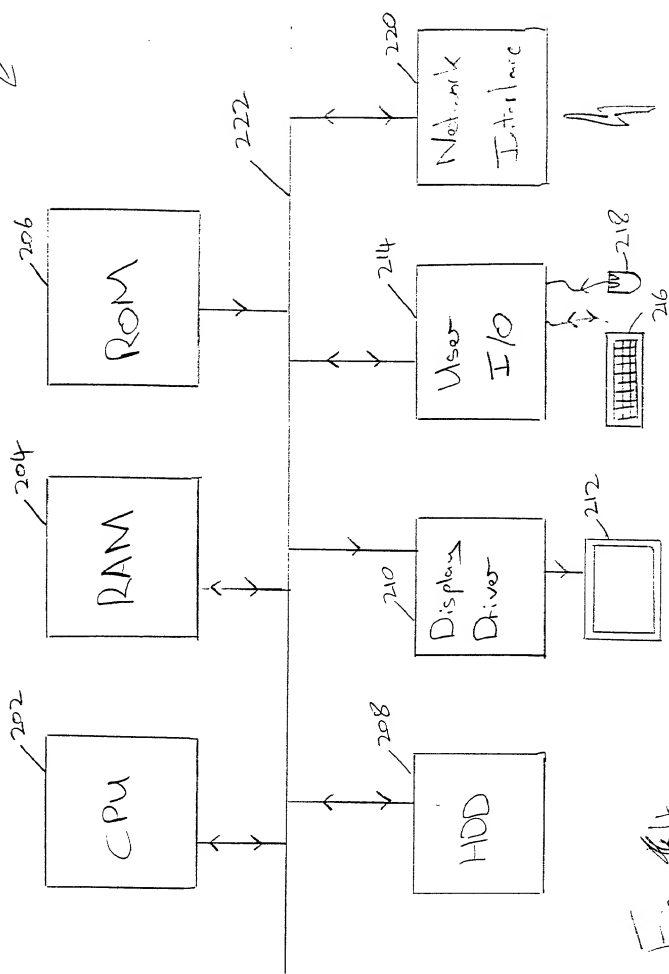
Fig. 4

CPU — 202
RAM — 204
ROM — 206
HDD — 208
Display Driver — 210
212
User I/O — 214
216
218
Network Interface — 220
222
200